

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number	10/805,183
Filing Date	March 19, 2004
First Named Inventor	Falconer
Art Unit	1724
Examiner Name	<del>Spitzer</del> , Robert H. <i>Greene</i>
Attorney Docket Number	5-04

MAY 11 2005

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)
<i>[Signature]</i>		6,767,384	07/27/04	Vu et al.	
		6,193,784	02/2001	Yazawa et al.	
		6,140,263	10/2000	Anstett et al.	
		5,824,617	10/1998	Lai	
		5,779,904	07/1998	Ruderman et al.	
		5,567,664	10/22/96	Barri et al.	
		5,464,798	11/07/95	Jia et al.	
		5,362,522	11/08/94	Barri et al.	
		5,100,596	03/31/92	Haag et al.	
<i>[Signature]</i>		4,440,871	04/03/84	Lok et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Number (include WIPO country code)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)	T <sup>2</sup>

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	REFERENCE Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>[Signature]</i>		Dyer, A. (1988), <u>An Introduction to Zeolite Molecular Sieves</u> , John Wiley & Sons, New York, pp. 1-3, 12-15, 20-25, 36-37, 54, 57	
		Gump, C. et al. (2001), "Aromatic Permeation through Crystalline Molecular Sieve Membranes," <i>Ind. Eng. Chem. Res.</i> <b>40</b> (2):565-577	
		Hedlund, J. et al. (2002), "High-flux MFI membranes," <i>Micro. and Meso. Mater.</i> <b>52</b> :179-189	
		Jhung, S-H. et al. (October 2003), "Selective formation of SAPO-5 and SAPO-34 molecular sieves with microwave irradiation and hydrothermal heating," <i>Micro. and Meso. Mater.</i> <b>64</b> :33-39	
		Kärger, J. and Ruthven, J. (1992), <i>Diffusion in Zeolites</i> , John Wiley and Sons: New York, pp. 9-10	
<i>[Signature]</i>		Keizer et al. (1998), "Two component permeation through thin zeolite MFI membranes," <i>J. Memb. Sci.</i> <b>147</b> :159-172	

Examiner  
Signature*[Signature]*Date  
Considered

8/4/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

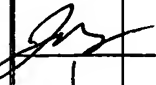

<sup>1</sup>Applicant's unique citation designation number (optional).

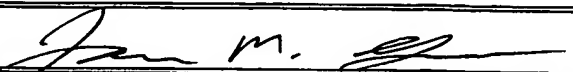
<sup>2</sup>Applicant is to place a check mark here or "x" if English language Translation is attached.

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	Li, S. et al. (Available on-line July 24, 2004), "SAPO-34 membranes for CO <sub>2</sub> /CH <sub>4</sub> separation," J. Membrane Sci. 241:121-135	
	Li, S. et al. (Available on-line Dec. 2004), "Effects of impurities on CO <sub>2</sub> /CH <sub>4</sub> separations through SAPO-34 membranes," J. Membrane Sci., pp. 59-66	
	Lixiong et al. (1997), "Synthesis of SAPO-34/ceramic composite membranes," Stud. Surf. Sci. Catal. 105:2211	
	Mériaudeau, P. et al. (1997), "SAPO-11, SAPO-31, and SAPO-41 Molecular Sieves: Synthesis, Characterization, and Catalytic Properties in <i>n</i> -Octane Hydroisomerization," J. Catal. 169:55-66	
	Poshusta et al. (1998), "Synthesis and Permeation Properties of SAPO-34 Tubular Membranes," Ind. Eng. Chem. Res. 37:3924-3929	
	Poshusta et al. (2000), "Separation of Light Gas Mixtures Using SAPO-34 Membranes," AIChE J. 46(4):779-789	
	Poshusta, J.C. et al. (2001), "Characterization of SAPO-34 membranes by water adsorption," J. Membrane Science 186:25-40	
	Prakash, A.M. and Unnikrishnan, S. (1994), "Synthesis of SAPO-34: High Silicon Incorporation in the Presence of Morpholine as Template," J. Chem. Soc. Faraday Trans. 90(15):2291-2296	
	Recipe for SAPO-34, <a href="http://www.iza-synthesis.org/Recipes/SAPO-34.html">http://www.iza-synthesis.org/Recipes/SAPO-34.html</a> , accessed January 15, 2004	
	Sano, T. et al. (1992), "Synthesis and characterization of polycrystalline SAPO-5 film," J. Mol. Catal. 77:L19-L26	
	Szostak, R. (1998), "Synthesis of Molecular Sieve Phosphates," in "Recent Advances in the Understanding of Zeolite Synthesis," in Molecular Sieves, Science and Technology, Karge, H.G. and Weitkamp, J., eds., Springer-Verlag, Berlin, pp. 161-165	
	Thompson, R.W. (1998) "Recent Advances in the Understanding of Zeolite Synthesis," in Molecular Sieves, Science and Technology, Karge, H.G. and Weitkamp, J., eds., Springer-Verlag, Berlin, pp. 19-31	
	Tsai, T.-G. et al. (1998), "Well-aligned SAPO-5 membrane: preparation and characterization," Micropor. Mesopor. 22:333-341	

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